

Mourne Mountains

Forecast valid from 06:00 on Monday 17 Oct 2022 until 23:59 on Tuesday 18 Oct 2022

Forecast Issued on Monday 17 Oct 2022 at 00:43

Confidence: High for windy conditions on Monday then for dry and bright weather with light winds on Tuesday.
Some uncertainty in details of rain moving north on Thursday.

Headline for Monday 17 Oct 2022: Very strong and gusty winds, gradually easing later. Mainly dry and bright.

Mountain weather hazards on Monday 17 Oct 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

Low Likelihood

Gales

High Likelihood

Severe chill effect

No Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Cloudy	Cloudy	Sunny	Clear night	Clear night
Precipitation probability					
20%	20%	20%	20%	10%	<05%

Forecast for Monday 17 Oct 2022

Weather: It will be a very windy day with sunny spells and just a few brief light showers. A dry evening with clear spells developing as winds ease.

Chance of cloud-free hill tops above 700m: 80% rising 95%.

Low cloud and visibility: Mostly good visibility. Patchy cloud and fog on summits above 700m at first.

Forecast for Monday 17 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	43/59 SW	46/63 SW	41/57 W	35/48 W	23/33 W	13/18 W	9/11 NW
300	23/40 SW	25/43 SW	24/41 W	21/36 W	9/19 W	6/11 W	5/8 NW
Valley	18/38 SW	21/42 SW	19/38 W	18/34 W	7/19 W	5/11 W	4/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-1	6/-1	7/1	7/2	6/2	6/3	6/3
300	8/4	8/4	10/6	10/7	8/6	7/5	6/5
Valley	9/6	10/6	12/8	12/8	9/7	8/6	7/6
Freezing Level*	1600m	1500m	1600m	1400m	1300m	1300m	1300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A very windy day with arduous conditions on high ground. Gusts of 60 to 70mph on the tops will make walking very difficult with a significant risk of being blown off balance, especially in the morning, but conditions gradually easing through the afternoon.

Forecast for Tuesday 18 Oct 2022

Weather: Clear spells in the early hours with patchy fog in the valleys but this quickly clearing. A cold start then a dry and bright day with long periods of sunshine. Dry with clear spells in the evening and becoming chilly again.

Maximum wind: Easterly 5-10mph increasing 10-15mph in afternoon then 20mph gusts 30mph in evening.

Chance of cloud-free hill tops above 700m: 95%.

Low cloud and visibility: Mostly very good visibility. Early fog patches quickly clearing.

Temperature: **Valleys:** Zero to plus 1 Celsius rising to 12 or 13 Celsius.

At 700m: Plus 2 Celsius rising to 7 Celsius.

Freezing level: Above summits.